

ARM

Digital Signage Product



ARM Dual-core Processor



ARM ® Cortex™-A7 Dual-core1.2GHz ,
powerful image processing and computing performance.

Special Timed On/off、Auto Power on Function on hardware (JAHC Technology)



Independent MCU Control Technology on hardware, can
realize reliable RTC Timed On/off、Auto Power on without
system supporting , more intelligent, Unmanned
Operation in Digital Signage field.

The application boot automatically,Innovative UI

For intelligent application in industry field, Innovative
function management,Easily set up application boot
automatically, Unmanned Operation。To realize software
function, Unique style of application interface layout,
Stronger Science and technology feeling, Interface design is
more suitable and convenient.

Specifications

Q20W

CPU	Allwinner A20 ARM ® Cortex™-A7 Dual-core1.2GHz
GPU	Mali-400 MP2,Open GL2.0
OS	Android™ 4.2
Memory	DDR3 1GB RAM
Storage	8GB Nand Flash TransFlash Card,32GB MAX
HDMI	HDMI1.4 (Support 1080P)
Network	100MB/S(RJ45)+IR+WIFI
I/O Port	1*DC IN 1*RJ45 1*HDMI 1*TF Card Reader 1*3.5mm Earphone 3*USB 2.0 (1*USB OTG)
HW Key	Power, Burning, Recovery
Antenna Port	1*Wi-Fi
BAT-CMOS	3.3V RTC Wake Up
Operating Temperature	0℃~40℃
Certification	CCC,CE,FCC
Size	130X128.5X26MM